

CLAIMS

1-23. (CANCELED)

24. (PREVIOUSLY PRESENTED) Apparatus for generating a live video broadcast in which information to be broadcast develops during said broadcast and said information is reflected in three-dimensional text included with said broadcast, comprising:

video signal generation means for generating a live video signal;

a text input device and text input receiving means for receiving input text from said text input device;

an object database arranged to store a template of three dimensional preferences for input text in one or more objects;

a display means configured to display contents of the object database for the template in a first window;

text generating means for generating three dimensional text by formatting said input text in accordance with the three dimensional preferences of said template; and

combining means arranged to combine said three dimensional text with said live video signal to produce a broadcast signal.

25. (PREVIOUSLY PRESENTED) Apparatus according to claim 24, wherein said text input device is a manually operable keyboard.

26. (PREVIOUSLY PRESENTED) Apparatus according to claim 24, wherein said text input device is a real-time database.

27. (PREVIOUSLY PRESENTED) Apparatus according to claim 24, wherein said three-dimensional preferences are defined by a movement or by a alpha-numeric input.

28. (PREVIOUSLY PRESENTED) Apparatus according to claim 24, wherein said three-dimensional preferences specify a behaviour that takes place as text is added.

29. (PREVIOUSLY PRESENTED) Apparatus according to claim 24, wherein said three-dimensional preferences specify a rotation in two-dimensions or in three-dimensions.

30. (PREVIOUSLY PRESENTED) Apparatus according to claim 24, wherein said three-dimensional preferences define a scaling factor, an extrusion, a texture, or a light source, or any combination of the aforesaid preferences.

31. (PREVIOUSLY PRESENTED) Apparatus according to claim 24, wherein said object database is arranged to store a plurality of available templates wherein one of said templates is selected for a particular application.

32. (PREVIOUSLY PRESENTED) A method for generating a live video broadcast wherein information to be broadcast in three-dimensional text develops during said broadcast, the method comprising:

generating a live video signal;

receiving input text from an input device;
reading a template of three-dimensional preferences, stored in one or more objects, for said input text from an object database;
displaying the three-dimensional preferences of the template in a first window;
generating three-dimensional text by formatting said input text in accordance with said three-dimensional preferences of said template; and
combing said three-dimensional text with said live video to produce a broadcast signal.

33. (PREVIOUSLY PRESENTED) A method according to claim 32, wherein said text input device is a manually operable keyboard.

34. (PREVIOUSLY PRESENTED) A method according to claim 32, wherein said text input device is a real-time database.

35. (PREVIOUSLY PRESENTED) A method according to claim 32, wherein said three-dimensional preferences are defined by a movement or by a alpha-numeric input.

36. (PREVIOUSLY PRESENTED) A method according to claim 32, wherein said three-dimensional preferences specify a behavior that takes place as text is added.

37. (PREVIOUSLY PRESENTED) A method according to claim 32, wherein said three-dimensional preferences specify a rotation in two-dimensions or in three-dimensions.

38. (PREVIOUSLY PRESENTED) A method according to claim 32, wherein said three-dimensional preferences define a scaling factor, an extrusion, a texture, or a light source, or any combination of the aforesaid preferences.

39. (PREVIOUSLY PRESENTED) A method according to claim 32, wherein said object database is arranged to store a plurality of available templates wherein one of said templates is selected for a particular application.

40. (PREVIOUSLY PRESENTED) A method according to claim 32, wherein said preferences define the position of said three-dimensional text.

41. (PREVIOUSLY PRESENTED) The apparatus according to claim 24 wherein the window comprises:

- an object number referencing column;
- an object referencing column;
- an object type column;
- an object value column; and
- a timecode display column.

42. (PREVIOUSLY PRESENTED) The apparatus according to claim 24 wherein the display means is configured to display a second window when an object displayed in the first window is selected, said second window comprising:

- a template properties referencing column comprising one or more properties of the object; and
- a template property value column comprising one or more values for each property displayed in the template properties referencing column.

43. (PREVIOUSLY PRESENTED) The apparatus according to claim 24 wherein the first window provides a graphical user interface for a user to edit the contents of the object database displayed in the first window in text based columns.

44. (PREVIOUSLY PRESENTED) The method according to claim 32 wherein the window comprises:

- an object number referencing column;
- an object referencing column;
- an object type column;
- an object value column; and
- a timecode display column.

45. (PREVIOUSLY PRESENTED) The method according to claim 32 further comprising displaying a second window when an object, for a three-dimensional preference, displayed in the first window is selected, said second window comprising:

- a template properties referencing column comprising one or more properties of the object; and
- a template property value column comprising one or more values for each property displayed in the template properties referencing column.

46. (PREVIOUSLY PRESENTED) The apparatus according to claim 32 wherein the first window provides a graphical user interface for a user to edit the contents of the object database displayed in the first window in text-based columns.